

Title (en)
MANUFACTURING LINE CONTROL SYSTEM, MANUFACTURING LINE CONTROL DEVICE, AND MANUFACTURING LINE CONTROL METHOD

Title (de)
FERTIGUNGSSTRASSENSTEUERUNGSSYSTEM, FERTIGUNGSSTRASSENSTEUERUNGSVORRICHTUNG UND FERTIGUNGSSTRASSENSTEUERUNGSVERFAHREN

Title (fr)
SYSTÈME DE CONTRÔLE DE LIGNE DE FABRICATION, DISPOSITIF DE CONTRÔLE DE LIGNE DE FABRICATION, ET PROCÉDÉ DE CONTRÔLE DE LIGNE DE FABRICATION

Publication
EP 3550390 A4 20200715 (EN)

Application
EP 17876995 A 20171201

Priority
• JP 2016235063 A 20161202
• JP 2017226718 A 20171127
• JP 2017043265 W 20171201

Abstract (en)
[origin: EP3550390A1] A control system 10 of a production line, containing a processing unit 20 from which a workpiece 101 processed is obtained, wherein the control system 10 has: the processing unit 20; and a control unit 11 for controlling the processing unit 20, wherein the processing unit 20 has a plurality of unitary units 30, wherein each of the plurality of unitary units 30 has a unitary unit identification code 1 to 8, wherein the control system 10 of a production line has an inspection section 40 for inspecting the workpiece 101 processed, wherein the inspection section 40 can communicate inside the control system 10 of a production line, and wherein the inspection section 40 has an evaluation section 50 in which state of the processed workpiece 101 is evaluated to obtain evaluation results; a data processing section 60 in which the evaluation results are associated with the unitary unit identification codes 1 to 8 of the processing unit 20 in which the evaluated workpiece 101 is processed; a storage section 71 in which the evaluation results are stored for each of the unitary unit identification codes 1 to 8; and a reporting section 81 by which the unitary unit identification codes 1 to 8 and the evaluation results are reported.

IPC 8 full level
G05B 19/418 (2006.01); **A61F 13/15** (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP US)
A61F 13/15 (2013.01 - EP US); **G05B 19/418** (2013.01 - US); **G05B 19/41875** (2013.01 - EP); **G05B 23/02** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)
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• [X] US 2002022937 A1 20020221 - FUNAKOSHI HARUO [JP]
• [I] US 2010305738 A1 20101202 - DEBRULER JASON L [US], et al
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CN113433819A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3550390 A1 20191009; EP 3550390 A4 20200715; CN 109891343 A 20190614; JP 2018092625 A 20180614; JP 6587671 B2 20191009; TW 201827965 A 20180801; US 2019282408 A1 20190919

DOCDB simple family (application)
EP 17876995 A 20171201; CN 201780066120 A 20171201; JP 2017226718 A 20171127; TW 106142062 A 20171201; US 201716347487 A 20171201